

SOUTH PRODUCTION NOTES

Dec 10, 2015
7-3 Shift Notes

BASF EMPLOYEES

74 Last Recordable

46 Last Lost Time

SAFETY Notes: December 16th one compressor is going down for PM's.

Nitric system needs to be locked out on nights in order for page to fix nickel tank manway gaskets. **DONE**

Title V Notes: Need to keep a close eye on the Trimer. ORP meter is not reading correctly. Remind ops to be filling out the sheet.
Do not turn off the Timer
CTO to stay above 25% SP or it will kick out
We need to watch when to add sulfide to Trimer. Will probably need a drum every 3-4 water fills. Please ask your GL or CRT.

#1 MED /Cleaning:

Powder room hoppers are cleaned.-scales have been calibrated
Need Spiral put back together and a new auger installed. Dryer has been washed.
WOW to modify discharge chute so that it will work with the new bag rack.

#1 RC / AI 5637:

All rescreen have been completed. Verify with engineering that no other material needs refired.

#2 MED line / D 0768 SSD: Cleaning

Powder room scales have been calibrated.

#2 RC/ D 0768 SSD:

Calciner kept kicking out on day shift. Got the screener put back together. Can try unlocking the screener and spiral and pushing it through auto start up to see if it will stay on. Unlocked and trying to get calciner running.
Need to bring temps up 100 per hour until we reach 650.
Elliott to do burner tuning on Thursday.
We will then fire the left over 0768 that is in the hopper and the repack bag.

#3 MED line / Clean for AL 3945 E 1/20:

#3 DC – Bags have been removed. The DC is still has a bunch of material in it and the rotolock is not working so the material is being vacuumed out on midnight shift. It will not be finished on midnights. If Maintenance can get the rotolock working it would be a lot easier to fill drop drums then to vacuum out the material.

New bags need to be put in after cleaning is complete.

Put the clean up sheet in the GL office at the end of your shift.

We do not want to start batches until the calciner is lit and ready.

WOW to reinstall piping to calciner feed hopper.

#3 RC /Clean for AL 3945 E 1/20:

Cleaning has started and Maintenance is working on the burners on the Calciner.

We will need to do the calciner cleaning when they are finished with the burners.

#4 RC / D-5206:

Cleaning continued on midnights. Should be close to being finished. Maybe one more shift of cleaning.

#5 RC / 6081:

Continue.

Need to keep a closer eye on the temps due to them fluctuating 60ish deg. Make sure the drums and pallets are CLEANED OFF! Please place finished product behind 2 and 3 dryers.

See MOD Target temps were changed last week.

Next material to feed is in the rail shed- feed in bag order.

Suction read out on the pressure gauge is varying between .22 and .14. Please keep a close eye that this value does not start trending lower.

#6 RC & Dryer / D 1766:

Feeding buggies. Should have a partial left to feed.

Having issues with material sticking in the buggies and it will not feed to the dryer.

We need to look at the buggies and hopper of material, this material will start to clump up when it sits too long, this hopper is difficult to unload and sometimes the dryer has to be poked out.

It would be good to hold material in the pfaudler until we need it. Talk with engineering at the morning meeting.

All issues with this line will be a call out due to the tight schedule.

West Pfaudler / D-0226

Resume making batches on second shift. The hole in the vacuum line has been fixed as well as the leaking butterfly valve.
Had issues controlling temp on tank #7 as valves were leaking by. Closed the manual steam valve. Will need to open again if steam is needed.
All issues with this line will be a call out due to the tight schedule.

East Pfaudler/ D-1766:

We are still holding for lab results/Engineering. Lid has been reinstalled.
All issues with this line will be a call out due to the tight schedule.

6 Tank: Tank empty

7 Tank: D-0226 Solution

We need to monitor the tank daily with SPG.
All issues with this line will be a call out due to the tight schedule.

National Dryer / D-5206.

Need to clean.
we will need to see if we want Schirmer to clean the dryer.

PK Blender - hold:

Cleaning will continue. Raw material for the next product should be in soon.
PK has been washed out.
We still need to clean out the screener for the upcoming run.
Dust collector can be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down.
DC gauge has been added to the Wonderware and has been moved over to near the weight tank.
Gauge should be reset at 3.5 and 4.25

Abbe Blender: D 5206

We have made the last batch of material. We need to remove the lid and clean.
HF CD and sign in sheet are on Andrews desk.
Operators may need a refresher on HF and procedures for running 5206.

Tower 3 / QVAM next

Down due to tower project.

Tower 6 / DPT 101:

Done with DPT for now.

Cu-0860 repacking in screening room:

Repacking completed. Steam heater was turned on in screening room.

North Screener / DPT-0101:

Started cleaning the screening room. We will need to set it up for drum inspection/repack of E474 drums that will be in on Friday. Inspections will need to be completed over the weekend.

South Screener / DPT-0101:

#2662 (west) Pill Machine /

Back together and holding.

#2664 (east) Pill Machine /

Back together and holding.

TK #2 / down:

Unloaded all cars for refractory repairs.

TK #4 / Cu 2508:

Continue.

Inspected loading method on day shift and operators should not be stabbing material to try to break up. They need to take shallower scoops and the material will scoop fine.

We have changed over to a seven sagger configuration and loading five in order to get the material to fire properly.

Some of the brick at zone 3 have fallen out, we will need to inspect.

Milling V 2046:

Down.

Harrop Kiln / Al 3920:

All material is finished. Need to evaluate if we can rebuild the cars while it is down.

Building 27 Belt Filter / S181 trial:

Down until maintenance can replace the belt on Thursday. An operator may need to be with maintenance on first shift Thursday to help with the lock out, etc.

Glycol pump was pulled and will be sent out to be repaired.

PRODUCTION PRIORITIES:

Items 1-8 should be considered call out. I also attached what I think the lines should look like the next few weeks considering Nox scrubbing, quantities to make and shipments.

- 1) #6RC/East Pfaudler – Continue with ICR 432v2LAQ – see comment below on valve repairs
- 2) West Pfaudler – Continue with Cu-0226 spheres – both sizes need to get complete by December 14th so rate needs to be good (about 13 batches between both sizes)
- 3) #5 RC/Trimer – Continue with 6081
- 4) South Precip/Dry – Change over for S1-81 trial to start on Monday
- 5) Abbe/National Dryer - Run as qualified labor is available - use up all HF available
- 6) RC 1 – Finish AI-5637 then go to refires, ART base next
- 7) MED 3 – Finish AI-5637 then clean line for AL -3945 on Line and on RC 3 (check blank on line to RC)
- 8) RC 4 – finish D-5206 (~15K), then clean line for Cu-0226
- 9) RC 2 when RC repair is done Dec 7 run out D-0768 then clean for Selexsorb
- 10) MED 1 – Finish prep for ART base

| Equipment | 7-Dec | 14-Dec | 21-Dec | 28-Dec | Nox Control | |
|---------------|-----------|-----------|-----------|----------|-------------|--|
| RC 4 | Cu-0226 | Cu-0226 | | | Trimer | Go ahead and clean 4 once done with D-5206. 12/ 15 Cu-0226 ship date |
| RC 5 | 6081 | 6081 | catoxid? | catoxid? | Trimer | keep 6081 hi priority |
| RC 6 | ICR 432v2 | ICR 419 | ICR 424 | ICR 424 | CTO | |
| MED 1 | Cleaning | ART base | | | Trimer | Get Ready for ART base |
| West Pfaudler | Cu-0226 | D 4601 | D 4601 | D 4601 | Trimer | |
| | | | | | | |
| MED 2 | MT D0768 | Selexsorb | Selexsorb | | CTO | 12/24 ship date Selexsorb |
| MED 3 | AI-3945 | AI-3945 | AI-3945 | | CTO | Clean MED line for AI-3945 next week |